

Practical 14

Aim: To perform the concept of function and procedure

To update the salary of employee specified by empid. If record exist then update the salary otherwise display appropriate message. Write a function as well as procedure for updating salary.

Query:

```
create or replace function update_sal(new_sal in number)
return number
is new_s number;
begin
new_s:= new_sal;
new_s:=new_s+(new_s*0.1);
return new_s;
end;

declare
id number:= :Enter_emp_id;
a number;
b number;
begin
select emp_sal into a from employee where emp_no=id;
b:=update_sal(a);
if b=a then
dbms_output.put_line('Salary not updated');
else
dbms_output.put_line('Salary updated'||b||'with emp_id'||id);
end if;
end;
```

Output:

User: 22DCE006

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```
begin
new_s:= new_sal;
new_s:=new_s+(new_s*0.1);
return new_s;
end;
```

Results Explain Describe Saved SQL History

Function created.

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```
begin
select emp_sal into a from employee where emp_no=id;
b:=update_sal(a);
if b=a then
dbms_output.put_line('Salary not updated');
else
dbms_output.put_line('Salary updated'||b||'with emp_id'||id);
end if;
end;
```

Results Explain Describe Saved SQL History

Salary updated1210with emp_id103

Statement processed.

Conclusion: From performing this practical, I got to learn about use of function and procedure.

Staff Signature:

Grade:

Remarks by the Staff: